

Achintya Bhowmik

List of Publications by Year in descending order

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papers

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citations

1478505

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1474206

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10
all docs

10
docs citations

10
times ranked

67
citing authors

#	ARTICLE	IF	CITATIONS
1	Low voltage fast response display using dual $\lambda/4$ cells with quarter-wave thickness. Journal of the Society for Information Display, 2014, 22, 229-236.	2.1	0
2	The effect of dielectric constant on ion adsorption in liquid crystal devices. Liquid Crystals, 2013, 40, 7-13.	2.2	15
3	Fast-response liquid crystal variable optical retarder and multilevel attenuator. Optical Engineering, 2013, 52, 107105.	1.0	8
4	34.3: Dual $\lambda/4$ Cell Fast Response LC Display. Digest of Technical Papers SID International Symposium, 2013, 44, 439-442.	0.3	1
5	Characterization of Ionic Impurities Adsorbed onto a 5° SiO _x Alignment Film. Japanese Journal of Applied Physics, 2012, 51, 031701.	1.5	7
6	The effect of salt on ion adsorption on a SiO _x alignment film and reduced conductivity of a liquid crystal host. Journal of Applied Physics, 2012, 111, 024501.	2.5	12
7	Characterization of Ionic Impurities Adsorbed onto a 5° SiO _x Alignment Film. Japanese Journal of Applied Physics, 2012, 51, 031701.	1.5	1
8	Reduced residual DC voltages in LCDs by using fluorinated polyimides. Journal of the Society for Information Display, 2011, 19, 447-452.	2.1	4
9	The ion capturing effect of 5° SiO _x alignment films in liquid crystal devices. Journal of Applied Physics, 2010, 108, 064502.	2.5	20
10	Comparison of organic and inorganic alignment layers for low-power liquid crystal devices using low-frequency applied voltage waveforms. Journal of the Society for Information Display, 2010, 18, 206-210.	2.1	8